

Title (en)

SEALING DEVICE FOR SECONDARY BATTERY

Title (de)

ABDICHTUNGSVORRICHTUNG FÜR SEKUNDÄRBATTERIE

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ POUR BATTERIE SECONDAIRE

Publication

EP 3340359 A1 20180627 (EN)

Application

EP 17206217 A 20171208

Priority

KR 20160177141 A 20161222

Abstract (en)

A sealing device for a secondary battery includes a first pressing member on which a first sealing member covering a first surface of a secondary battery is disposed, a second pressing member on which a second sealing member covering a second surface of the secondary battery is disposed, and a gap adjusting member disposed on one or more of the first pressing member and the second pressing member and configured to adjust a distance between the first pressing member and the second pressing member.

IPC 8 full level

H01M 10/04 (2006.01); **B30B 15/00** (2006.01); **B30B 15/06** (2006.01); **B32B 37/00** (2006.01)

CPC (source: CN EP KR US)

B30B 15/0029 (2013.01 - EP US); **B30B 15/064** (2013.01 - EP US); **B32B 37/0046** (2013.01 - EP US); **H01M 10/0404** (2013.01 - EP KR US); **H01M 10/0481** (2013.01 - EP KR US); **H01M 10/0486** (2013.01 - CN); **H01M 10/615** (2015.04 - KR); **H01M 50/102** (2021.01 - KR); **H01M 50/186** (2021.01 - KR); **B32B 2457/10** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR)

Citation (search report)

- [X] CN 204235911 U 20150401 - SUZHOU SANYI CHENGUANG IND EQUIPMENT CO LTD
- [X] CN 104868172 A 20150826 - NOVO AUTOMATION TECHNOLOGY WUXI CO LTD
- [X] US 5399223 A 19950321 - VOGT WERNER [CH]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3340359 A1 20180627; CN 108281694 A 20180713; KR 102647221 B1 20240314; KR 20180073378 A 20180702; US 2018183088 A1 20180628

DOCDB simple family (application)

EP 17206217 A 20171208; CN 201711395101 A 20171221; KR 20160177141 A 20161222; US 201715840186 A 20171213